

**MONTHLY REPORT TO EPA FOR COMPLIANCE DETERMINATION -
FILTERED SYSTEMS**

Month _____ System/Treatment Plant _____

Year _____ Type of Filtration _____

Turbidity Limit 0.3 NTU _____

PWSID _____

Turbidity Performance Criteria

- A. Total number of filtered water turbidity measurements = _____
- B. Total Number of filtered water turbidity measurements that are less than or equal to the specified limits for the filtration technology employed = _____
- C. The percentage of turbidity measurements meeting the specified limits = $B/A \times 100 = \frac{\quad}{\quad} \times 100 = \quad\%$
- D. Record the date and turbidity value for any measurements exceeding 1 NTU: if none, enter "none"

DATE	TURBIDITY, NTU

Disinfection Performance Criteria

- A. Point-of-Entry Minimum Disinfectant Residual Criteria and CT Criteria

For the system of _____ the EPA-assigned minimum chlorine residual at the point of entry for compliance with CT requirements is _____ mg/L.

For this system, the point of entry is located at _____

Date	Minimum Disinfectant Residual at Point of Entry to Distribution System (mg/L)	Date	Minimum Disinfectant Residual at Point of Entry to Distribution System (mg/L)	Date	Minimum Disinfectant Residual at Point of Entry to Distribution System (mg/L)
1		11		21	
2		12		22	
3		13		23	
4		14		24	
5		15		25	
6		16		26	
7		17		27	
8		18		28	
9		19		29	
10		20		30	
				31	

Days the Residual Was < 0.2 mg/L		
Day	Duration of Low Level	Date Reported to Primary Agency

- B. Distribution System Disinfectant Residual Criteria

The value of a, b, c, d and e from Table 4, as specified in 40 CFR 141.75(b)(2)(iii)(a)-(e):

a = _____, b = _____, c = _____, d = _____, e = _____

$$V = \frac{c + d + e}{a + b} \times 100 = \quad\%$$

For the previous month, V = _____%

Prepared by _____ Date _____

DAILY DATA SHEET FOR TURBIDITY*
Monthly Report to EPA

Month _____
Year _____

System Treatment Plant: _____
Filtration Technology: _____

PWS ID# : _____

Date	1		2		3		4		5		6		Highest **
	Time	NTU	Time	NTU	Time	NTU	Time	NTU	Time	NTU	Time	NTU	NTU
1													
2													
3													
4													
5													
6													
7													
8													
9													
10													
11													
12													
13													
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28													
29													
30													
31													

*N/A = Not Applicable (i.e. Plant not in operation during this time period)

NOTE:

- A. Total number of turbidity measurements = ____
- B. Total number of turbidity measurements which are less than or equal to specified limits = ____
- C. $B/A * 100 = \underline{\hspace{1cm}} / \underline{\hspace{1cm}} * 100 = \underline{\hspace{1cm}} \%$

Report turbidity reading at 4 hour intervals; do not average turbidity or report highest within the 4 hours

** Report the highest turbidity listed in columns 1 - 6 (of the 4-hour interval readings)

DISTRIBUTION SYSTEM DISINFECTANT RESIDUAL DATA
FOR UNFILTERED AND FILTERED SYSTEMS
MONTHLY REPORT TO PRIMACY AGENCY

Table 4

Month :	System/Treatment Plant :				
Year :	PWSID# :				

Date	No. Of Sites Where Disinfectant Residual was Measured (=a)	No. Of Sites Where no Disinfectant Residual Measured, but HPC Measured (=b)	No. Of Sites Where Disinfectant Residual Not Detected, no HPC Measured (=c)	No. Of Sites Where Disinfectant Residual Not Detected, HPC > 500/ml (=d)	No. Of Sites Where Disinfectant Residual Not Measured, HPC > 500/ml (=e)
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					
23					
24					
25					
26					
27					
28					
29					
30					
31					
TOTAL	a = _____	b = _____	c = _____	d = _____	e = _____

Prepared by: _____ Date: _____	$V = \frac{(c+d+e)}{(a+b)} \times 100 = \text{_____} \%$
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